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LEONARD

Medical School,

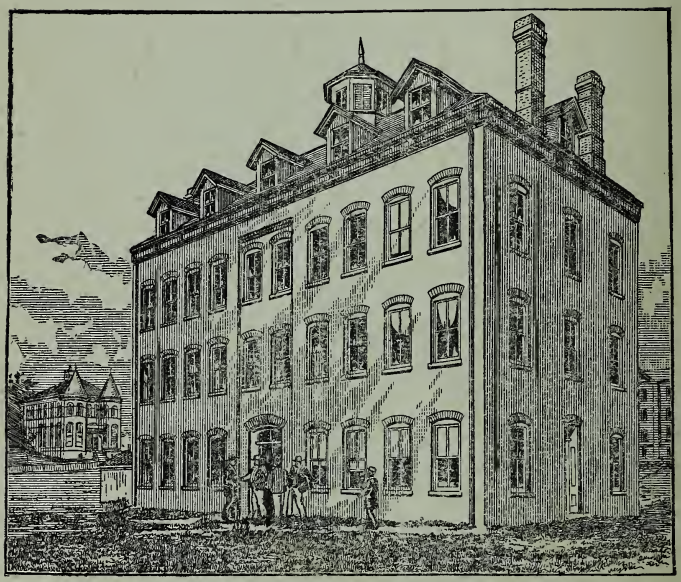
SHAW UNIVERSITY,

RALEIGH, N. C.

EIGHTH · ANNUAL · ANNOUNCEMENT.

SESSION OF 1888-1889.

RALEIGH:
EDWARDS & BROUGHTON, POWER PRINTERS AND BINDERS.
1888.



MEDICAL DORMITORY.

EIGHTH ANNUAL ANNOUNCEMENT

OF THE

Leonard Medical School,

(MEDICAL DEPARTMENT OF SHAW UNIVERSITY)

RALEIGH, N. C.,

For the Session of 1888-'89.

REGULAR COURSE OF LECTURES BEGINS

THURSDAY, NOVEMBER 1ST, 1888.

RALEIGH, N. C.:
EDWARDS & BROUGHTON, POWER PRINTERS AND BINDERS.
1888.

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NGO
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MEDICAL FACULTY.

REV. H. M. TUPPER, D. D., PRESIDENT.

JAMES McKEE, M. D., DEAN,

Professor of Obstetrics and Diseases of Women and Children; Visiting Physician to the Leonard Medical School Hospital.

A. W. KNOX. M. D.,

Professor of Principles and Practice of Surgery, and Clinical and Operative Surgery; Visiting Surgeon to the Leonard Medical School Hospital.

W. I. ROYSTER, M. D.,

Professor of Principles and Practice of Medicine, Clinical Medicine and Materia Medica; Visiting Physician to the Leonard Medical School Hospital.

K. P. BATTLE, JR., A. B., M. D.,

Professor of Physiology; Clinical Professor of Diseases of the Eye, Ear and Throat, and Visiting Surgeon to the Eye, Ear and Throat Department of the Leonard Medical School Hospital.

R. H. LEWIS, M. D.,

Professor of Diseases of the Eye, Ear and Throat; Consulting Surgeon to the Eye, Ear and Throat Department of the Leonard Medical School Hospital.

H. B. BATTLE, PH. D.,

Professor of Chemistry.

A. W. GOODWIN, M. D.,

Professor of Anatomy and Demonstrator of Anatomy; Visiting Physician to the Leonard Medical School Hospital.

SPECIAL ANNOUNCEMENT.

Such has been the rapid progress of the Leonard Medical School during the past six years that we can speak with confidence in reference to the wisdom of the course of study adopted by the Trustees and endorsed by the Medical Faculty. A four years' course has become popular with our own students because essential, as it gives sufficient time to become thoroughly acquainted with the different branches of Medicine, and will enable graduates to pass a creditable examination before Medical Boards, a legal requirement in most States previous to the commencement of the practice of Medicine, and every year such examinations are becoming more rigid. If in any department of life a little learning is dangerous, it is especially true in the Medical profession, and should be carefully guarded against. Our aim is to follow as closely as possible the curriculum of study as given in subsequent pages of this announcement.

FACULTY.

Dr. James McKee, who for many years has been Superintendent of Health for Wake County, will give, in addition to his regular course of lectures, an occasional lecture upon Public Health and Hygiene. His lectures on Obstetrics will be illustrated by diagrams, models, the cadaver and other preparations used to illustrate such obstetric operations and procedures as can be so presented. He will also lecture on the Diseases of Women and Children.

Dr. W. I. Royster, in his course of lectures upon the Principles of Medicine, will consider these in their connection with individual diseases, and the latter will be treated of with special reference to prophylaxis, diagnosis, prognosis, and treatment. As far as possible cases exemplifying the different diseases will be presented to the class, and special attention will be given to afford the student as much practice as possible in Physical Diagnosis.

Dr. Knox brings to his department much experience gained in the best hospitals of the country and in his regular practice. A valuable feature is the clinical instruction in connection with the Leonard Medical School Hospital, where important operations in general surgery and gynæcology are performed in the presence of the students.

Dr. Lewis is a specialist, giving attention to the Eye, Ear, Throat and Nose. He will supplement his course with clinical instruction at the Leonard Medical School Hospital, students thus having the opportunity of becoming acquainted with the various instruments employed in the examination of the eye and ear and the operations thereon, and with the diseases of these organs and their treatment.

Dr. K. P. Battle Jr., late of the U. S. Marine Hospital Service, is eminently qualified for his position as instructor in Physiology, also as clinical professor of Diseases of the Eye, Ear, Throat and Nose, by reason of having recently pursued an extended course in the Royal London Opthalmic Hospital and the London Hospital for Diseases of the Throat and Nose. His course will be illustrated by various physiological demonstrations, including vivisection.

The professors in Anatomy and Chemistry are teachers of eminent ability. Dr. H. B. Battle is State Chemist.

BUILDINGS.

Through the very liberal donations of the numerous friends of the institution, and especially of Judson W. Leonard, of Hampden, Mass., and other members of the family, after whom this department is named, the President and Trustees of Shaw University have been enabled to meet a long-felt want of the colored people and to establish this new department of the University.

There have been erected two large brick buildings for the special accommodation of the Medical School. One of these, the Leonard Medical Building, is an imposing structure of beautiful architectural proportions, which adorns the site donated by the North Carolina Legislature. This building contains the lecture-rooms, amphitheatre, laboratory, dissect-

ing-rooms, &c., and has been fitted up at great expense. It is intended that this shall afford every facility to the student for prosecuting his studies.

The other building, the Medical Dormitory, contains rooms to accommodate sixty students. This will afford the young men a pleasant home, and all students who receive scholarships are expected to room in this building, but can secure board, if they prefer, in the city.

APPARATUS.

Valuable and extensive additions have been made to our list of apparatus. The Chemical Laboratory has been supplied with apparatus and re-agents for the especial study of Medical Chemistry. A complete set of Electrical apparatus has been furnished, thus giving an opportunity of demonstrating the application of Electricity in disease. Apparatus for teaching the principles of Natural Philosophy which it is desirable that the physician be familiar with, namely, heat, light, sound, &c., has been supplied and instructions will be given on these subjects.

In the department of Anatomy and Physiology many additions have been made. The school has now almost the complete set of the Auzoux and Bock Steger Anatomical Models, which have been imported from Paris especially for us.

Accessories for the Microscope have been obtained, so that the study of Histology and Microscopical Pathology can be pursued.

Models for the study of Obstetrics have been secured, and further additions in the way of models and instruments will be made from time to time.

The school has received a fine Microscope and an excellent Magic Lantern, which will be of the greatest service in illustrating minute Anatomy.

HOSPITAL.

A Hospital building containing four wards has been erected. The plan followed in our best Northern hospitals has been

adopted in fitting up the wards, and all improved appliances and instruments will be supplied as occasion demands.

Dr. L. A. Scruggs, who is a graduate of the Leonard Medical School, is resident Physician and has done admirable service during the past session, and is secured for the coming year.

At the close of each term there will be an examination of the graduates for positions in the Hospital.

The Faculty intend to make clinical instruction a prominent feature in the course of study, giving the student an opportunity of studying disease at the bedside of the patient and of watching the effects of treatment. It is believed that the surgical service will be especially valuable and complete. The past session has demonstrated not only the value of the hospital to the school, but also its growing popularity among the colored people of the city and State.

COURSE OF STUDY.

Appreciating as we do the need of colored physicians thoroughly qualified for their peculiar work among their people, it will be the aim of the Faculty and Trustees of this institution to graduate none but those showing themselves possessed of such knowledge as will fully equip them for successful professional life. Believing that a graded course of study will be the one best adapted to give students the requisite knowledge, it has been deemed best that a course of study of *four years'* duration should be established. If, however, a student at the end of three years is able to pass an examination in all the branches of Medicine, he will be allowed to graduate and receive his diploma; but with the average student a full four years' course will be necessary in order to attain to the high standard established by the Leonard Medical School.

Dr. W. W. Keen, of Philadelphia, one of our Trustees, an eminent physician and a firm friend of the school, says in the *Medical News* in regard to the wisdom of this course of study: "They [the Faculty] have wisely decided that, in view of the limited early education of the colored people, the medical course shall be four years, both to give a thorough graded course, and the opportunity to study Latin and other branches

in the academic department. If the colored man is to enter medicine, he must expect just what the white man does—a fair fight and no favors. If inferior in education and skill, he will go to the bottom ; if superior, he ought to go to the top."

It is an especial aim to be thorough, and no student will receive a degree unless he can pass a satisfactory examination in all the branches pursued in the *four years'* course.

The students will be divided into four classes, and will be classified according to their previous study and medical knowledge, as ascertained by examination.

ORDER OF STUDIES

FOR FOUR YEARS.

FOR THE FIRST YEAR—Anatomy, Physiology, General Chemistry, and Materia Medica.

FOR THE SECOND YEAR—Practical Anatomy, Medical Chemistry, Physiology, Pathological Anatomy, Practice of Medcine, and Surgery.

FOR THE THIRD YEAR—Therapeutics, Obstetrics, Theory and Practice of Medicine, and Surgery.

FOR THE FOURTH YEAR—Ophthalmology, Otology, Laryngology, Dermatology, Syphilis, Diseases of the Nervous System, Diseases of Women, Diseases of Children, Operative Surgery, Forensic Medicine.

It is intended that clinical methods of instruction shall be given prominence.

Examination of patients will be made and surgical operations be performed before the class free of charge.

A Dispensary has been established where the students can have the opportunity of seeing patients treated, and also of themselves learning to dispense medicine. This will make the students practical men, such as can successfully cope with disease at the bedside.

TERMS OF ADMISSION.

Young men intending to apply for admission to this school must be at least eighteen years of age, and will be required to

pass a preliminary examination sufficient to show their fitness to enter upon the study of medicine, unless they can furnish a certificate of their previous standing in school from some principal or president of a reputable institution of learning.

PRELIMINARY COURSE.

For the benefit of such students as wish to enter upon the study of medicine, and yet lack the required preparation, arrangements have been made so that they can take a two years' course, which is preliminary to the regular course. This will include instruction in Latin, Botany, Physics, Zoölogy, Chemistry, Physiology, and the use of the microscope. These branches will enable the student to pursue with greater facility the study of the Medical Sciences.

EXAMINATIONS AND GRADUATION.

The following will be the order of examinations in the Graded Course: At the end of first year, in General Chemistry and Materia Medica; at the end of second, on Anatomy, Physiology, and Medical Chemistry; at end of third, on Therapeutics, Obstetrics, the Principles and Practice of Medicine, and Surgery; at the end of fourth year a final examination of all the branches pursued during the course occupying the last week of the term.

The examinations will be written as well as oral, and will be marked on a scale of one hundred. A failure to receive sixty per cent. in any one branch will require that study to be repeated the next year, and the student to be re-examined in the same at the close of that year.

Every candidate for graduation must be at least twenty-one years of age, and must furnish satisfactory evidence of good moral character. He shall have attended the four years' graded course, or its equivalent. He shall be required to dissect the entire cadaver. He shall present to the Faculty, at such time before graduation as they may appoint, an original thesis upon some medical subject, the graduation fee to accompany the same. Satisfactory examinations must be passed in all branches

of medicine in the manner laid down in the first part of this section, and he must receive a general average of not less than seventy-five per cent. in all the branches.

If a candidate fail to pass he may have a second trial, which shall be final; failing in this, his graduation fee shall be returned to him and he may try again at the next annual examination, after having taken another course of lectures in the branches in which he is deficient.

EXPENSES.

Matriculation (paid annually)	$ 5 00
The five months' course of lectures	60 00
Graduation fee	10 00
Incidentals per session	3 00

The General Assembly of the State of North Carolina have legalized dissection by special act, so material for dissection will be furnished at cost during the winter months, and there will be no extra charge for the Demonstrator of Anatomy's ticket.

All fees must be paid invariably in advance.

The other expenses will be per month as follows:

Room rent	$2 00
Board and lights	6 00

Extra fuel for private fire will be furnished at cost.

Lights to those not boarders, per month, 25 cents.

A special tax will be levied each year to meet expenses of Anatomical Apparatus and Chemical Laboratory of not more than $5.00 per session.

Students receiving a scholarship will be expected to perform all the work necessary to take care of the Leonard Medical Building, and the adjoining grounds.

Needy students may obtain a reduction of $2.00 per month from above rates of monthly expenses by working either upon the grounds or in the Mechanical Department.

The students of this department may enjoy all the benefits of the University Library, also all the lectures and general exercises of the other departments.

SCHOLARSHIPS.

For the assistance of needy and meritorious young men, general scholarships from thirty to sixty dollars have been established. The late Judson W. Leonard, of Hampden, Mass., left a bequest of six thousand dollars to the President of the University. Rev. H. M. Tupper, as Trustee. Five thousand dollars of this fund has been invested, the interest to be used in scholarships for deserving young men who desire to study medicine. This fund will furnish at least five scholarships of sixty dollars each, which will be known as the Leonard Medical Scholarships.

During the past session assistance has been received from Mrs. A. S. Leonard, Fifth Baptist Church Bible School, Phila., James Pyle. Col. C. H. Banes, Rev. Russell Jennings, Mrs. O. F. Winchester, N. K. Porter, Elijah Shaw, Joseph B. Hoyt, Charles Martin, Mrs. Williams, Daniel H. Hart, James Butterworth, Dr. W. W. Keen, C. W. Kingsley; also $500 from the John F. Slater Fund, through the kindness of the agent, Dr. A. G. Haygood. The latter sum ($500) has been applied to students' aid in the payment of lecture fees, and is a most timely gift, for which students and Faculty are profoundly grateful.

Young men desirous of availing themselves of the benefits of these scholarships will, during the summer, furnish the President of the Faculty satisfactory evidence that they are persons possessed of good moral character, of having sufficient preliminary education, and of being actually in need of assistance.

TEXT BOOKS.

The following text-books are recommended for reference:

Anatomy—Gray, Quain, Holden's Manual of Dissection.

Surgery—Ashurst's, Bryant's, Erichsen's, Smith's Operative Surgery.

Chemistry—Fowne's, Attfield's.

Obstetrics—Leishman's, Playfair's, and Lusk's.

Principles and Practice of Medicine—Aitkin's Outlines, Flint's Practice, and Bartholow's Practice.

Materia Medica and Therapeutics—The National Dispensatory, Biddle's, and Bartholow's.

Physiology—Dalton's.

Diseases of Women—Thomas'. and Emmett's Gynæcology.

Diseases of Children—Smith's, and Meigs & Pepper.

Pathology—Green's and Billroth's Surgical Pathology.

Special Subjects—Bumstead on Venereal Diseases, Hammond on Nervous Diseases, Duhring on Diseases of the Skin, Nettleship on Diseases of the Eye, Cohen on Diseases of the Throat, Mackenzie on the Laryngoscope.

NURSES.

Instruction for the benefit of nurses has been undertaken and a limited number of women will be received next session. Attention will be given to Physiology, Anatomy and such other branches as will qualify them to care for the sick, and especially to render women more efficient in missionary work. None under twenty-two years of age will be received.

CATALOGUE OF STUDENTS.

UNDERGRADUATES.

ALSTON, M. W., A. M..... ..... Louisburg, N. C.
Educated at Shaw University.

ARMSTEAD, I. T..... Raleigh, N. C.
Educated at Richmond Institute.

BURWELL, L. L ....Felix, Ala.
Educated at Selma University.

BRYANT, REUBEN H ..... Raleigh, N. C.
Educated at Shaw University.

BOWENS, G. JARVIS .....Wilmington, N. C.
Educated at Gregory Institute.

CLINTON, W. D .....Lancaster, S. C.
Educated at Livingstone College.

CALDWELL, D. E.... .... Chapel Hill, N. C.
Educated at Shaw University.

COTTON, J. A..... .....Wilson, N. C.
Educated at St. Augustine

EATON, T. S..... Williamsboro, N. C.
Educated at Shaw University.

FOSTER, K. H..... ... .Kelton, S. C.
Educated at Hampton.

FRANCIS, H. M ..... St. Kitts, West Indies.
Educated at St. Kitt's High School.

GRIER, R. E .....Matthews, N. C.
Educated at Biddle University.

GREEN, D. R .....Franklinton, N. C.
Educated at Shaw University.

HALL, H. H ....Salisbury, N. C.
Educated at Salisbury State Normal School.

JONES, J. W ..... Ebony, Va.
Educated at Shaw University.

KING, M. R ..... Tarboro, N. C.
Educated at Shaw University.

KEARNEY, W. S ..... Franklinton, N. C.
Educated at Shaw University.

KEN EDY, N. J ..... Rowesville, S. C.
Educated at Claflin University.

LOYD, T. P ..... Live Oak, Fla.
Educated at Florida Institute.

MELCHOR, P. N ..... Concord, N. C.
Educated at Salisbury State Normal School.

MASK, THOMAS ..... Rockingham, N. C.
Educated at Livingstone College.

POINDEXTER, P. G ..... Liberty, Va.
Richmond Institute.

ROBBINS, JOHN A ..... Windsor, N. C.
Educated at Plymouth State Normal School.

ROLERFORT, G. W ..... Lexington, Va.
Educated at Biblical Institute, Md.

SESSOMS, J. S ..... Plymouth, N. C.
Educated at Plymouth State Normal School.

TAYLOR, GEO. D ..... Manchester, Va.
Educated at Virginia Normal Collegiate Institute.

THOMPSON, W. D ..... Lynchburg, Va.
Wayland's Seminary.

WILLIAMS, W. A ..... Tarboro, N. C.
Educated at Shaw University.

WHITE, J. F ..... Charlotte, N. C.
Educated at Biddle University.

WINES, A. W ..... Society Hill, S. C.
Educated at Shaw University.

WRIGHT, W. G ..... Faison, N. C.
Educated at Shaw University.

GRADUATES--CLASS OF '88.

HILL, S. B	Danville, Va.
LANE, C. H	Raleigh, N. C.
MOORE, A. M	Rosindale, N. C.
ROBINSON, D. A	Lewisburg, W. Va.
REYNOLDS, R. A	Murfreesboro, N. C.

FORMER GRADUATES.

NAME.	PRESENT PLACE OF RESIDENCE AND PRACTICE.
ABBOTT, M. S. G	Jacksonville, Fla.
BUGG, JAMES H	Lynchburg, Va.
POPE, M. T	Henderson, N. C.
PRINCE, A. T	Beaufort, S. C.
SCRUGGS, L. A	Raleigh, N. C.
WILLIAMS, J. T	Charlotte, N. C.

The McKee prize for excellence in Obstetrics was awarded to A. M. Moore, Rosindale, N. C. This prize has been permanently founded by Dr. James McKee, Dean of the Faculty.

The prize offered by Dr. A. W. Goodwin, for proficiency in Anatomy, was awarded to S. B. Hill, Danville, Va.

Students desiring to enter upon the study of medicine will do well to enter the preliminary course, if they feel that they are not sufficiently advanced to begin the studies of the regular course.

FINANCIAL CONDITION.

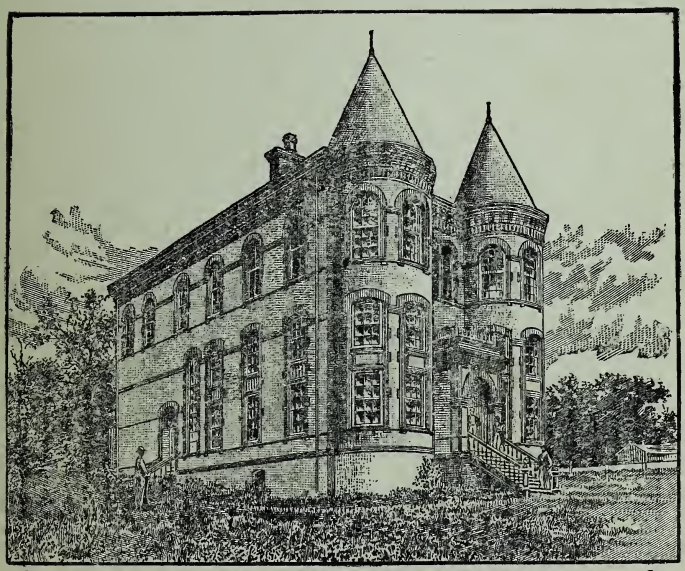
The important work of founding the Leonard Medical School in connection with Shaw University has been steadily going forward since 1880, and the success which has attended the effort calls for the devout thanksgiving to the Bestower of all good; and yet continued effort must be put forth in order to meet the increased wants of this department of instruction. Twenty additional scholarships, of $60 each, are needed for the ensuing year.

The President of the Institution takes pleasure in announcing to Northern friends, who have rendered such valuable assistance in the past, that the future of the Medical School is full of hope. We have at the beginning established a four years' course in order to ensure the necessary training, and guard against graduating men imperfectly educated in the different branches of medicine. While a two or three years' course would doubtless at first have secured a larger attendance of students, yet in the end a four years' course will insure thoroughness that will give confidence and confer lasting benefits.

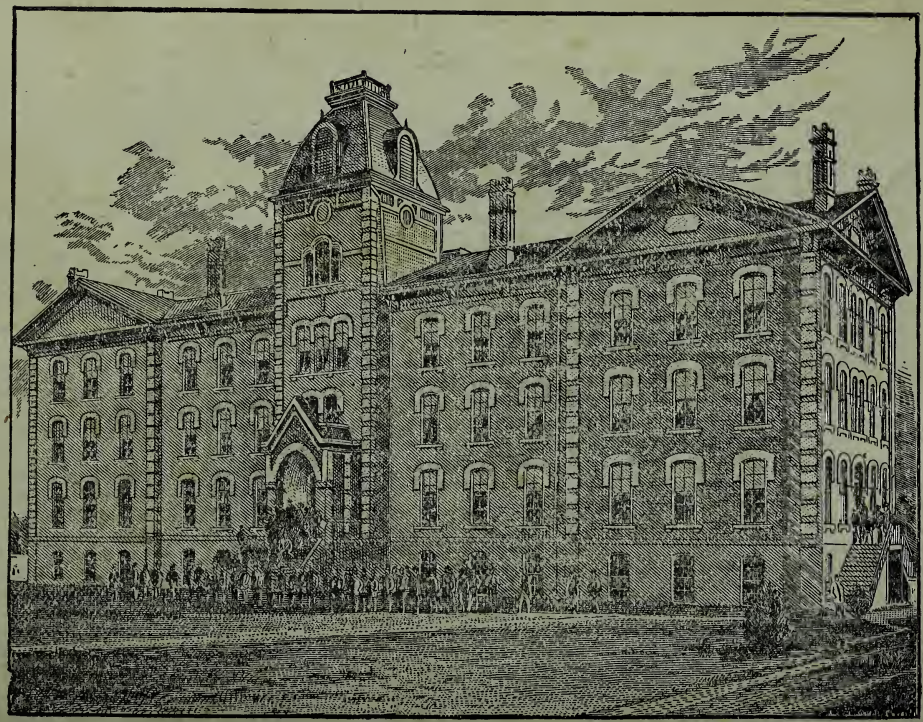
It is also most gratifying that the Medical Faculty are men of talent and fully alive to all the bearings and varied interests connected with this effort to educate colored men as physicians.

RULES.

Medical students will be governed by the same rules as the other students of the University, except in exigencies, when the Dean of the Medical Faculty has the authority to excuse. Students who room in the city will be under the same rules as those who room and board on the grounds.



LEONARD MEDICAL SCHOOL.



SHAW BUILDING, SHAW UNIVERSITY.